

Patent claims

1. A curtain system with several flat panels (9) of a laminar material, wherein each panel at the top comprises a hanger rod in the form of a horizontal slat (1) of metal, wood or plastic on which the laminar material freely hangs on hollow seams, and this slat (1) is provided with fastening means (4) for rollers (5) or sliders (6), wherein the rollers (5) or sliders (6) of the one end region (2) of each slat (1) are guided in a first common rail (7) and the rollers (5) or sliders (6) of the other end regions (3) of each slat in a second common rail (8), so that the panels (9) may be pushed over one another, characterised in that the slats (1) comprise recesses, holes or grooves (23) which open into the end-face, and the fastening means (4) are designed as insert elements (18) which from the end-face or from the side may be inserted or applied into these recesses, holes or grooves (23) in the slat.
2. A curtain system with several flat panels (9) of a laminar material according to claim 1, characterised in that the inserted or applied insert elements (18) neither laterally project beyond the slat (1) itself nor its imagined continuation, so that two adjacent panels (9) hung on two rail runs (7, 8) may be pushed over one another to such an extent that their slats (1) with the hollow seams of the laminar material bear on one another in a tight manner.
3. A curtain system with several flat panels (9) of a laminar material according to one of the preceding claims, characterised in that the fastening means (4) are designed as self-clamping insert elements (18) in the form of punched parts of spring steel which from the end-side or from the side may be inserted or applied into recesses (23) in the slat.
4. A curtain system with several flat panels (9) of a laminar material according to one of the preceding claims, characterised in that the fastening means (4) in each case include a hook (10) which may be hung on an eyelet (11) on the associated slider (6) or on the connection arbor (13) of two associated rollers (5).

5. A curtain system with several flat panels (9) of a laminar material according to one of the preceding claims, characterised in that the fastening means (4) by way of insert connections may be inserted into holes or recesses in the end-face of the slat ends (2, 3), wherein these holes or recesses from the end-face are recessed from the slats, wherein the flanks of the slats are untouched and remain free continuously (throughout) up to the slat ends (2, 3).
6. A curtain system with several flat panels (9) of a laminar material according to one of the preceding claims, characterised in that the fastening means (4) with their hooks (10) have such a geometry that with a fastening means (4) inserted into the slat (1), the clear width between the hook end (15) and the slat (1) is smaller than the thickness of the eyelet (11) on the associated slider (6).
7. A curtain system with several flat panels (9) of a laminar material according to one of the preceding claims, characterised in that the fastening means (4) with their hooks (10) have such a geometry that with the fastening means (4) inserted into the end-face of the slat, a shoulder (16) is formed at the slat end (2, 3) so that a hollow seam with a corner pocket (39), which is pushed over this shoulder is secured by this shoulder (16) from slipping back on the slat (1).
8. A curtain system with several flat panels (9) of a laminar material according to one of the claims 5 to 7, characterised in that the fastening means (4) include at least one insert element (18) which fits by way of adhesive friction into one or more corresponding insert sleeves (22) or recesses (23) on the end-face (19) of the slat (1).
9. A curtain system with several flat panels (9) of a laminar material according to one of the preceding claims, characterised in that it includes pull elements (31) in the form of platelets (31) which may be hung onto the eyelets (11) of the sliders (6), and clamping means (33, 34) for clipping-in a ball of a ball chain so that several pull elements (31) may be connected with a tensile non-positive fit with a ball chain (37).

10. A curtain system with several flat panels (9) of a laminar material according to one of the preceding claims, characterised in that the hollow seam (27) of the laminar material at its two upper corners by way of stitching (29) in each case forms a pocket (30) which may be pushed over the upper corner of the slat (1).